

JC10 Rec'd PC 0 15 JUN 2005

Docket No.: 2986-0137PUS1

(PATENT)

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Shigeki OBANA et al.

Application No.: 10/532,875

Filed: April 28, 2005 Art Unit: N/A

For: PROCESS OF FORMING THIN FILM ON

GLASS SUBSTRATE AND GLASS

SUBSTRATE COATED WITH THIN FILM

Confirmation No.:

Examiner: Not Yet Assigned

# INFORMATION DISCLOSURE STATEMENT (SUBMISSION AFTER FILING OF AN APPLICATION BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE OR CONCURRENTLY WITH A RULE 1.114 RCE APPLICATION)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

#### I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-SB08(s), attached hereto.

#### II. COPIES

 $\boxtimes$ Copies of cited U.S. patents and patent application publications are not included. Copies of foreign patent documents and non-patent literature are included.



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	b.	Some or all of the documents listed on the PTO-SB08 are not enclosed because				
they were cited in the International Search Report and copies should already be in the PTO file						
If copi	es are n	eeded, please contact the undersigned.				
	c.	REFERENCES PREVIOUSLY CITED OR SUBMITTED - Pursuant to 37 C.F.R.				
§1.98(	d), cons	sideration of information listed on the PTO-SB08 form(s) is requested since any				
patents	s, public	cations, or other information which are listed on the PTO-SB08 form(s) but for				
which	copies a	are not enclosed herewith, were previously cited by or submitted to the PTO in one				
of the	followi	ng applications which has been relied upon for an earlier filing date under 35				
U.S.C.	§ 120:					
	<u>U.S</u>	S. Appl. No(s) and U.S. Filing Date				
	PC	T/JP2003/013905 filed October 30, 2003				
Ш.	CONC	ISE EXPLANATION OF THE RELEVANCE				
	(check	at least one box)				
	a.	DOCUMENTS IN THE ENGLISH LANGUAGE - The patents, publications, or other				
inform	ation lis	sted on the attached PTO SB08 are in the English language and therefore, do not				
require	a statei	ment of relevancy.				
$\boxtimes$	b.	DOCUMENTS NOT IN THE ENGLISH LANGUAGE - A concise explanation of the				
relevar	ice of a	all patents, publications, or other information listed that is not in the English				
langua	ge is as	follows: An English language abstract has been provided for the JP 2001-080939				
docum	ent. Th	is document is also discussed on page 3 of the present specification.				
	c.	ENGLISH LANGUAGE SEARCH REPORT - An English language version of the search				
report	or actio	n that indicates the degree of relevance found by the foreign office is attached,				

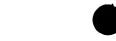
thereby satisfying the requirement for a concise explanation. See MPEP 609(III)(A)(3).

2 PCL/lc



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 $\boxtimes$ d. OTHER - The following additional information is provided for the Examiner's We are including the following references which were previously cited on consideration. April 28, 2005: JP 3-265547, JP2000-219875 and JP 2000-143293. IV. FEES (check one box) This Information Disclosure Statement is being filed concurrently with the filing a. of a new patent application; therefore, no fee is required. b. This Information Disclosure Statement is being filed concurrent with the filing of a continuation-in-part, continuation, or divisional patent application; therefore, no fee is required.  $\boxtimes$ c. This Information Disclosure Statement is being filed within three months of the filing date of a national application (37 C.F.R. § 1.97(b)(1)). No fee or statement is required. (This section is not to be used with RCE's.) d. This Information Disclosure Statement is being filed within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R.  $\S 1.97(b)(2)$ ). No fee or statement is required. This Information Disclosure Statement is being filed concurrently with the filing of a Request for Continued Examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required. f. This Information Disclosure Statement is being filed before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or statement is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the statement under 37 C.F.R. § 1.97(e) below, or, if no statement has been made, charge our deposit account for the fee as required by 37 C.F.R. § 1.17(p).



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	g.	This Information Disclosure Statement is being filed before the mailing date of a
Final (	Office A	action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c)(1)) or before the mailing
date of	f a Notic	ce of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c)(2)).
		No statement; therefore, a fee as required by 37 C.F.R. § 1.17(p) is attached.
	or	
	_ ~	
	∐ See	the statement below. No fee is required.
V.	STAT	EMENT UNDER 37 C.F.R. § 1.97(e)
	(check	only one box)
	The un	dersigned hereby states that:
	a.	Each item of information contained in the IDS was first cited in any
comm	unicatio	on from a foreign Patent Office in a counterpart foreign application not more
than 3	0 days	prior to the filing of this IDS; or
	b.	Each item of information contained in the IDS was first cited in any
		n from a foreign Patent Office in a counterpart foreign application not more than
inree n	nonuns p	prior to the filing of this IDS; or
	c.	No item of information contained in the IDS was cited in a communication from a
foreigr	n Patent	Office in a counterpart foreign application, and, to the knowledge of the person
signing	g the ce	ertification after making reasonable inquiry, no item of IDS was known to any
-	-	ignated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the
DS.		
	d.	Some of the items of information were cited in a communication from a foreign
Patent	Office.	As to this information, the undersigned states that each item of information
contair	ned in t	he IDS was first cited in a communication from a foreign Patent Office in a
counte	rpart for	reign application not more than three months prior to the filing of this IDS. As to

4 PCL/Ic



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the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

## VI. PAYMENT OF FEES (check one box)

	The required fee is listed on the attached Fee Transmittal.
$\boxtimes$	No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: June 15, 2005

Respectfully submitted,

Paul C. Lewis

Registration No.: 43,368

BIRCH, STEWART, KOLASCH & BIRCH, LLP

8110 Gatehouse Rd Suite 100 East P.O. Box 747

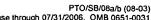
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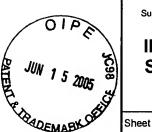
Attorney for Applicant

Attachment(s):

$\boxtimes$	PTO-SB08
$\overline{\boxtimes}$	Documents
	Foreign Search Report
	Fee
П	Other:



PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
SIAILINLII DI ALI LIVAIII

Substitute for form 1449A/B/PTO

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(Use as many sheets as necessary)

of

Application Number	10/532,875		
Filing Date	April 28, 2005		
First Named Inventor	Shigeki OBANA		
Art Unit	N/A		
Examiner Name	Not Yet Assigned		
Attorney Docket Number	2986-0137PUS1		

Complete if Known

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		

1

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.¹	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	۴
	BA	JP-2001-080939-A	03-27-2001			7

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \(^1\) Applicant's unique citation designation number (optional). \(^2\) See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. \(^3\) Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \(^4\) For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \(^5\) Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \(^6\) Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Signature	Date Considered	
		DOL //-

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.